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 AUG 13 2002
 PATENT & TRADEMARK OFFICE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: August 13, 2002

(use as many sheets as necessary)

1	of	1
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Complete if Known

Application Number	10/044,964
Filing Date	01/15/2002
First Named Inventor	Sumio OGAWA et al.
Group Art Unit	2121 2125
Examiner Name	Unassigned RAO
Attorney Docket Number	088941-0203



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SA 	A1	6,143,584		FUKADA et al.	11/07/2000	RECEIVED AUG 14 2002 Technology Center 2100
	A2	5,294,812		HASHIMOTO et al.	03/15/1994	
	A3	5,844,850		TSUTSUI et al.	12/01/1998	
	A4	5,963,881		KAHN et al.	10/05/1999	
	A5	5,497,381		O'DONOGHUE et al.	03/05/1996	
	A6	5,301,143		OHRI et al.	04/05/1994	

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A7	SEIICHIRO, "Semiconductor Device and its Manufacture," Patent Abstracts of Japan, Vol. 1999, No. 5, May 31, 1999, JP 11 045839, February 16, 1999, Denso Corp., Abstract.	
	A8	KIBARIAN et al., "Using Spatial Information to Analyze Correlations Between Test Structure Data," IEEE Transactions on Semiconductor Manufacturing, Vol. 4, No. 3, August 1991, pages 219-225, XP002201314.	

Examiner Signature		Date Considered	2/4/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO

Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: December 17, 2003

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Sheet

1

6

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Application Number

10/044,964

Filing Date

01/15/2002

First Named Inventor

Sumio OGAWA et al.

Group Art Unit

2121 2/25

Examiner Name

Unassigned

Attorney Docket Number

088941-0203

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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

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Form PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

088941-0203

SERIAL NO.

10/044,964
Unassigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Sumio OGAWA et al.

FILING DATE

January 15, 2002

GROUP ART UNIT

2625 5121

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
SO	A1	6,143,584	11/07/2000	Fukuda et al.	438	50	
	A2	6,194,235	02/27/2001	Ma	438	14	
	A3	6,192,291	02/20/2001	Kwon	700	121	
	A4	6,131,052	10/10/2000	Ban et al.	700	121	
	A5	6,112,130	08/29/2000	Fukuda et al.	700	121	
	A6	5,923,553	07/13/1999	Yi	700	110	
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	A8	5,642,296	06/24/1997	Saxena	702	84	

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
SO	A9	11-045839	02/16/1999	Japan				
	A10	11-045919	02/16/1999	Japan				
	A11	10-339943	12/22/1998	Japan				
	A12	7-085697	03/31/1995	Japan				
	A13	4-288811	10/13/1992	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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